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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/935,398	08/23/2001	William Kress Bodin	AUS920010778US1	9832

34533 7590 08/23/2004
IBM CORP (BLF)
c/o BIGGERS & OHANIAN, LLP
504 LAVACA STREET, SUITE 970
AUSTIN, TX 78701-2856

EXAMINER

CORRIELUS, JEAN M

ART UNIT PAPER NUMBER

2172

DATE MAILED: 08/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/935,398

Applicant(s)

BODIN ET AL.

Examiner

Jean M Corrielus

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ____ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) ____ is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

1. This office action is response to the application filed on August 23, 2001, in which claims 1-45.

Drawings

2. Applicants are required to furnish the formal drawings in response this office action. No new matter may be introduced in the required drawing. Failure to timely submit a drawing will result in **ABANDONMENT** of the application.

Information Disclosure Statement

3. The information disclosure statement filed on April 29, 2002 complies with the provisions of 37 CFR 1.97 and MPEP § 609. It has been placed in the application file. The information referred to therein has been considered as to the merits.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Klein US Patent no. 6,259,367 and Goldberg US Patent no. 6,526,158.

As to claim 1, Klein discloses a system for receiving a unique identification code read by the RFID tag reader and providing owner information corresponding to the unique identification

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code (col.2, lines 16-18). In particular, Klein discloses the claimed “reading, through an RFID reader, a first RFID identification code from a first RFID tag associated with a first object” the first object is the object found where a first RFID identification code from a first RFID tag associated with that object found (col.2, lines 12-18); “reading, through the RFID reader, a second RFID identification code from a second RFID tag associated with a second objects” the second object is the owner of the found first object where a second RFID identification code from a second RFID tag associated with the owner (col.2, lines 20-39); ; and “inferring from an interactions database an interaction between the objects” (col.2, lines 28-39). Klein does not explicitly disclose the claimed feature “wherein the interactions database comprises an interactions record representing the interaction between the objects, the interactions record comprising an interaction identification field having a value identifying the interaction between the objects and at least two RFID identification fields”; and “wherein the readings of RFID identification codes and the inferring of an interaction are carried out through Java servlets in an OSGI-compliant service bundle installed and operating in the service gateway”.

Goldberg, on the other hand, discloses disclose the claimed feature “wherein the interactions database comprises an interactions record representing the interaction between the objects, the interactions record comprising an interaction identification field having a value identifying the interaction between the objects and at least two RFID identification fields”(col.2, lines 55-col.3, line 5; col.6, lines 33-42; col.9, lines 20-65); and “wherein the readings of RFID identification codes and the inferring of an interaction are carried out through Java servlets in an OSGI-compliant service bundle installed and operating in the service gateway” ”(col.2, lines 55-col.3, line 5; col.6, lines 33-42; col.9, lines 20-65). It would have been obvious to one having ordinary

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skill in the art the time the invention was made to combine the teachings of the cited references because such a combination would permit immediate or real time location and retrieval of objects in diverse environments.

As to claim 2, Goldberg discloses the claimed “finding in the interactions database an interaction record having a first interaction field value equal to the first RFID identification code and a second interaction field value equal to the second RFID identification code” (col. 9, lines 10-55).

As to claim 3, Goldberg discloses the claimed “a remote database installed and operating upon a computer located remotely from the services gateway and the services gateway is coupled for data communications to the interactions database” (col. 16, lines 30-45).

As to claim 4, Goldberg discloses the claimed “wherein the interactions database comprises a local database installed and operating upon the computer upon which the service gateway is installed, and the services gateway is coupled for data communications to the interactions database” (col. 16, lines 30-45).

As to claim 5, discloses the claimed “evaluating the inferred interaction in dependence upon risk level” (col. 16, lines 30-45).

As to claim 6, Goldberg discloses the claimed “communicating the inferred interaction to a person” (col. 16, lines 30-45).

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As to claim 7, Goldberg discloses the claimed “evaluating the inferred interaction in dependence upon risk level and communicating the evaluated inferred interaction to a person” (col.16, lines 30-45).

As to claims 9-10, Klein discloses the claimed “creating in the interactions database the interaction data record, wherein the interaction data record comprises an interaction identification field having a Value” (col.3, lines 15-42); “storing on the RFID tags, the value of the interaction identification field” (col.3, lines 15-42); “reading the RFID identification codes from the RFID tags; and “storing the RFID identification codes in the RFID identification fields in the interaction data record” (col.3, lines 15-42).

As to claims 11-15, Klein discloses the claimed “wherein the first object is a first article of manufacture in a manufacturing assembly and the second object is a second article of manufacture in the manufacturing assembly” (col.5, lines 5-35).

As to claim 8, Klein discloses a system for providing complete source verification and performance databases for all key livestock events in which provides a prescription bottle for a first drug and the second object comprises a prescription bottle for a second drug.

Claims 16-30 are system for performing the method of claims 1-15. They are, therefore, rejected under the same rationale.

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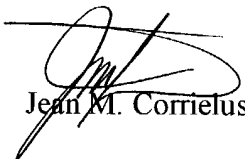
Claims 31-45 are computer program product embodied in the computer for executing the method of claims 1-15. They are, therefore, rejected under the same rationale.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean M. Corrielus whose telephone number is (703) 306-3035. The examiner can normally be reached on Monday - Friday (12:00pm - 7:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Jean M. Corrielus
Patent Examiner

August 19, 2004